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UTILITY PATENT APPLICATION TRANSMITTAL

| Attorne | ey Docket | No. | 7784-000440/CPB | |
|----------|-------------------|-------|--|----------|
| First In | ventor | Ken | neth M. Sprouse et al. | |
| Title | A CATA ELIMINA | LYTIC | COMBUSTOR AND METHOD FOR SUBSTA NITROUS OXIDE EMISSIONS | ANTIALLY |

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EL623313710US Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 Specification (Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention Specification i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications filed in English ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** Background of the Invention - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. \square 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) Drawing(s) (35 U.S.C.113) [Total Sheets 8 12. 🛛 Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 3 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. 🔯 b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. \square Request and Non Publication under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 ` Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional ☑ Continuation-in-part (CIP) of prior application No: 10 / 397,394 Prior application information: Examiner Michael Koczo, Jr. Group / Art Unit: 3746 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Correspondence address below (Insert Customer No. or Attach bar code label here) Harness, Dickey & Pierce, P.L.C. Name P.O. Box 828 Address City **Bloomfield Hills** MI State Zip Code 48303 Telephone Country United States of America 248-641-1600 Fax 248-641-0270 Name (Print/Type) Michael L. Taylog Registration No. (Attorney/Agent) 50.521 Date Signature

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Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

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| Application Number | | |
| Filing Date | Herewith | |
| First Named Inventor | Kenneth M. Sprouse | |
| Examiner Name | | |
| Art Unit | | |
| Attorney Docket No. | 7784-000440/CPB | |

| Check | METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) | | | | | |
|--|---|---|-----------------|----------|-----------------------------|----------|-------------|---------------|---|-------------|
| Deposit Account | | | | | | | | | | |
| Deposit Account OB-0750 OB- | Order | | | | <u>Large</u> | Entity | Small E | <u>Entity</u> | | |
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| The Director is authorized to: (check all that apply) | | | | | 1053 | 130 | 1053 | 130 | Non-English specification | |
| The Director is authorized to: (check all that apply) | | | | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| Charge feet(s) indicated below | | | | | 1804 | 920* | 1804 | 920* | | |
| 18 18 18 18 18 18 18 18 | ☐ Charge fee(s) indicated below ☐ Credit any overpayments | | | | 1805 | 1,840* | 1805 | 1,840* | | |
| 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Post Fee Post Fee Fe | | | filing fee | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC FILING FEE Large Entity Small Entity | to the above-identified | | <u> </u> | | 1252 | 420 | 2252 | 210 | Extension for reply within second | |
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| 2. EXTRA CLAIM FEES Extra | | SUBTOTAL (1) | (\$) 770 | ٦ | 1453 | 1,330 | 2453 | | | \vdash |
| 2. EXTRA CLAIM FEES Extra Fee from Fee below Paid 1503 640 2502 240 Design issue fee 1503 320 Plant issue fee 1503 640 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17 (q) 1806 180 1806 180 1806 180 Submission of Information Disclosure Simt Recording each patent assignment Recording each patent assignment Additional per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a)) 1801 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b)) 1802 900 1802 900 1802 900 1802 900 1802 900 Request for expedited examination of a design application 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1802 900 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40 | ` | | [(\$) 7 7 0 | _ | 1501 | | | | | |
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| Independent | Total Claims 60 | | | ٦ | 1460 | 130 | | | | |
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| SUBMITTED BY | | /// | | | Co | mplete (if applicable) |
|-------------------|-------------------|------------------|----------------|--------|-----------|------------------------|
| Name (Print/Type) | Michael L. Taylor | Registration No. | Attomey/Agent) | 50,521 | Telephone | (248) 641-1600 |
| Signaturė | | | / | | Date | 12/05/03 |

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